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Patent
38211.00002.CIP

DECLARATION Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention **FIBROUS PROTEIN ADSORPTION OF HEAVY METALS**, the specification of which

(Check One)

☐ is attached hereto OR

☒ was filed on June 20, 2003 as United States Application Serial No. 10/600,278; PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

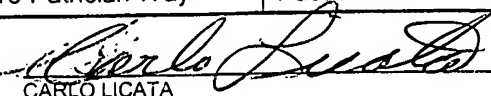
Application Number(s)	Filing Date
60/255,220	12/12/2000

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned
09/876,663		June 6, 2001	Pending

Residence, post office address, citizenship and signature of inventor(s) set forth beginning on next page.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Carlo	MIDDLE Initial	LAST Name LICATA	
	RESIDENCE & CITIZENSHIP	City Pasadena	State or Foreign Country CA	Country of Citizenship USA	
	POST OFFICE ADDRESS	118 Patrician Way	City Pasadena	State or Country CA	Zip Code 91105
INVENTOR'S SIGNATURE					DATE <u>4/29/04</u>
			CARLO LICATA		

202	FULL NAME OF INVENTOR	FIRST Name Rajendra	MIDDLE Initial	LAST Name MEHTA	
	RESIDENCE & CITIZENSHIP	City Reno	State or Foreign Country NV	Country of Citizenship USA	
	POST OFFICE ADDRESS	6649 Valleywood Dr.	City Reno,	State or Country NV	Zip Code 89523
INVENTOR'S SIGNATURE			RAJENDRA MEHTA		DATE _____

203	FULL NAME OF INVENTOR	FIRST Name Manoranjan	MIDDLE Initial	LAST Name MISRA	
	RESIDENCE & CITIZENSHIP	City Reno	State or Foreign Country NV	Country of Citizenship USA	
	POST OFFICE ADDRESS	20 Scattergun Circle	City Reno	State or Country NV	Zip Code 89509
INVENTOR'S SIGNATURE			MANORANJAN MISRA		DATE _____

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Carlo	MIDDLE Initial	LAST Name LICATA	
	RESIDENCE & CITIZENSHIP	City Pasadena	State or Foreign Country CA	Country of Citizenship USA	
	POST OFFICE ADDRESS	118 Patrician Way	City Pasadena	State or Country CA	Zip Code 91105
INVENTOR'S SIGNATURE <u>CARLO LICATA</u> DATE _____					

202	FULL NAME OF INVENTOR	FIRST Name Rajendra	MIDDLE Initial	LAST Name MEHTA	
	RESIDENCE & CITIZENSHIP	City Reno	State or Foreign Country NV	Country of Citizenship USA	
	POST OFFICE ADDRESS	6649 Valleywood Dr.	City Reno,	State or Country NV	Zip Code 89523
INVENTOR'S SIGNATURE <u>Raj Mehta</u> DATE <u>3/7/04</u> RAJENDRA MEHTA					

203	FULL NAME OF INVENTOR	FIRST Name Manoranjan	MIDDLE Initial	LAST Name MISRA	
	RESIDENCE & CITIZENSHIP	City Reno	State or Foreign Country NV	Country of Citizenship USA	
	POST OFFICE ADDRESS	20 Scattergun Circle	City Reno	State or Country NV	Zip Code 89509
INVENTOR'S SIGNATURE <u>Manoranjan Misra</u> DATE <u>9-5-02</u> MANORANJAN MISRA					



ASSIGNMENT

For valuable consideration, we, CARLO LICATA of Pasadena, California, and a citizen of the United States of America; RAJENDRA MEHTA of Reno, Nevada, and a citizen of the United States of America; and MANORANJAN MISRA of Reno, Nevada, and a citizen of the United States of America (hereinafter referred to as "Assignors") hereby assign to MAXIM, LLC, a limited liability corporation, organized and existing under and by the virtue of the laws of the State of California, having a place of business located at 118 Patrician Way, Pasadena, California 91105, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent Application, U. S. Serial No. 10/600, 278, filed 6/20, 2003, entitled "*FIBROUS PROTEIN ADSORPTION OF HEAVY METALS*" which claims priority to United States Provisional Application, U.S. Serial No. 60/225,220, filed December 12, 2000; and related applications and patents, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments,

Patent
38211.00002.CIPWITNESS my hand at Reno, Nevada
this 19th day of September, 2003.Raj Mehta
RAJENDRA MEHTASTATE OF Nevada)
) ss
COUNTY OF Washoe)On Sept. 19, 2003 before me, Diane Disney, personally appeared
RAJENDRA MEHTA

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Diane L. Disney
Notary Public in and for said County and StateDIANE L. DISNEY
Notary Public - State of Nevada
Appointment Recorded in Washoe County
No: 94-3841-2 - Expires July 28, 2004

Patent
38211.00002.CIP

WITNESS my hand at RENO, NEVADA
this 5th day of SEPTEMBER, 2003.

Manjan Misra
MANORANJAN MISRA

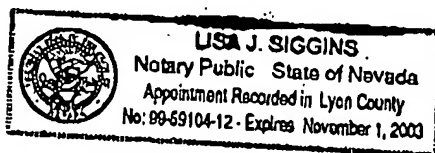
STATE OF NEVADA)
) ss

COUNTY OF WASHOE)

On SEP 5 2003 before me, LISA J SIGGINS, personally appeared
MANORANJAN MISRA

☒ personally known to me - OR - ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Notary Public in and for said County and State



**POWER OF ATTORNEY (PCT Rule 90.4) and
DECLARATION OF INVENTORSHIP (PCT Rules 4.17 (iv) and 51bis.1(a)(iv))**

I. POWER OF ATTORNEY

We the undersigned applicants hereby appoint, individually and collectively,

**Farber, Michael B., Esq.
Thomas E. Jurgensen, Esq.
Jeff E. Landes, Esq.
CATALYST LAW GROUP, APC
4330 La Jolla Village Drive, Suite 220
San Diego, California 92122
USA
Telephone (858) 551-2440**

**Reg. No 32,612
Reg. No. 34,195
Reg No 55,355**

as agent to represent the undersigned before the United States Patent and Trademark Office and all the competent International Authorities in connection with the international application identified below:

Title of the Invention:	Fibrous Protein Adsorption of Heavy Metals
Agent's file reference:	8039-002-CIP
Application No.:	10/600,278
Date filed:	June 20, 2003

II. DECLARATION OF INVENTORSHIP

We hereby declare that we believe we are the original, first and joint (if more than one inventor is listed below) inventors of the subject matter which is claimed and for which a patent is sought. This declaration is directed to the United States Patent and Trademark Offices and all competent International Authorities of which it forms a part (if filing declaration with application). This declaration is directed to Application No. 10/600,278

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month

and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: 09/876,663 06/06/2001

Which claims benefit of 60/255,220 12/12/2000


U.S. NonProvisional Application SN: 10/600,278

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

This document (Power of Attorney and Declaration of Inventorship) may be executed in counterparts, each of which shall be deemed to be an original, but all or which together will constitute one and the same instrument.

1/29/04
Date

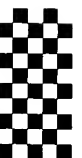

Carlo Licata
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Date

Rajendra Mehta
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Date

Manoranjan Misra
20 Scattergun Circle
Reno, NV 89509
USA



Feb. 26 2004 12:42 PM

CATALYST LAB 6101 F 131 450 6634

NO. 0177

Application Number 10/600,278

and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: 09/876,663 06/06/2001

Which claims benefit of 60/255,320 12/12/2000

U.S. NonProvisional Application SN: 10/600,278

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

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This document (Power of Attorney and Declaration of Inventorship) may be executed in counterparts, each of which shall be deemed to be an original, but all of which together will constitute one and the same instrument.

Date

1/29/04

Carlo Licata

118 Patrician Way
Pasadena, CA 91105
USA

Date

2/26/06

Date

Rajendra Mehta

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